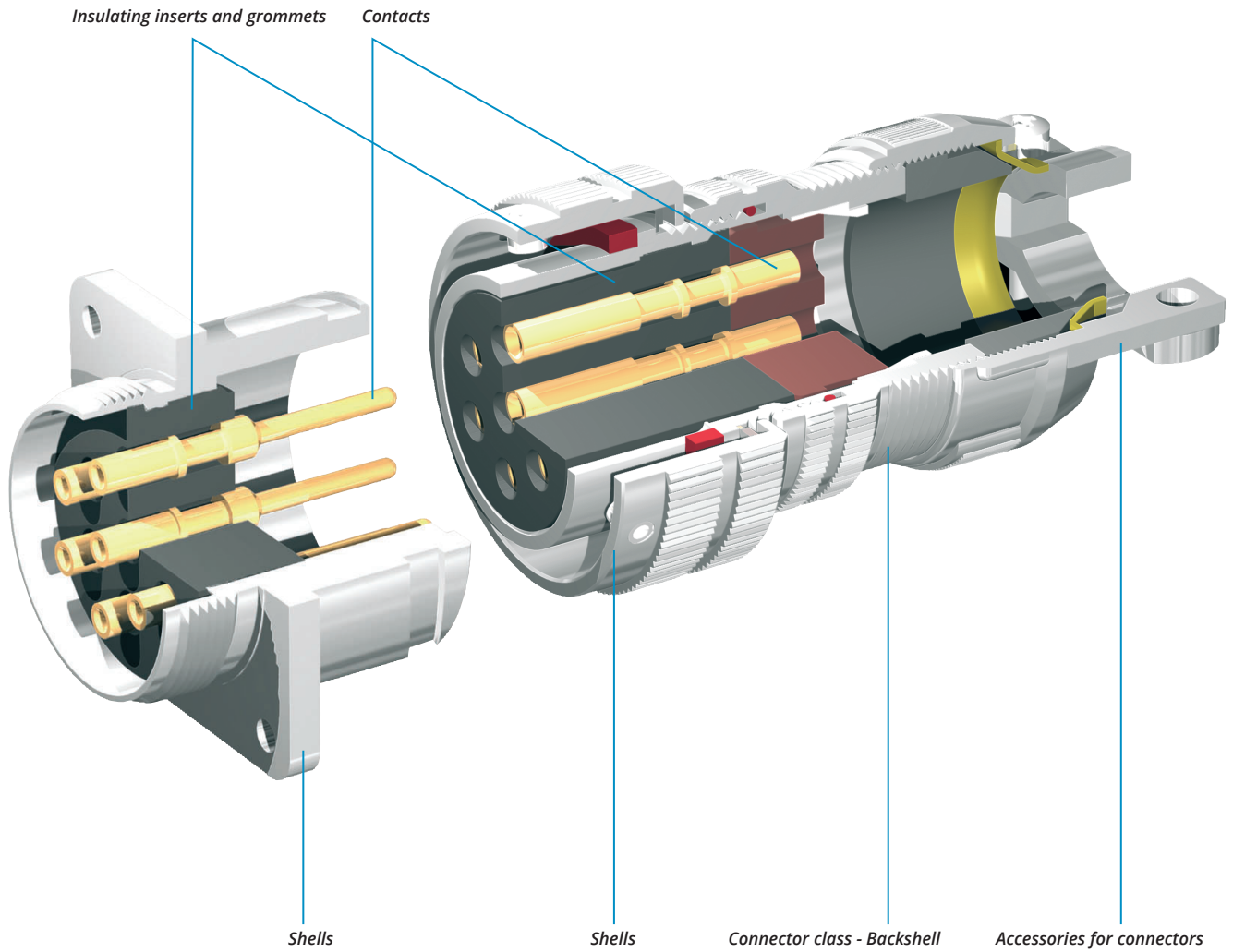


Part number explanation



Part number explanation

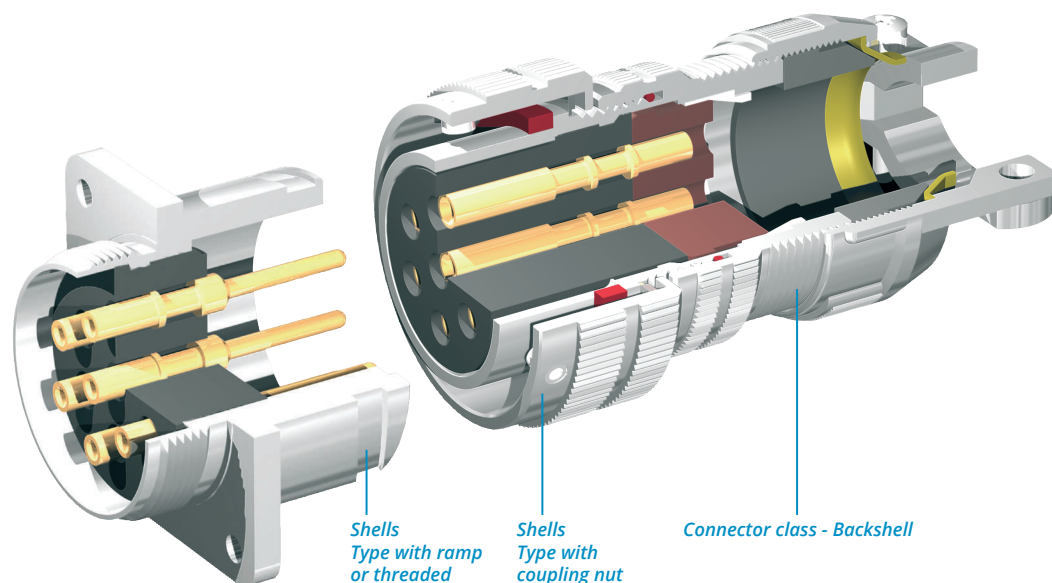
P/N Sample: RF CVS 303 00DA T 20-27 S X PG16 CR CD5 F7 G N

| | | | | | | | | | | | | | | |
|----|-----|-----|----|----|---|-------|---|---|------|----|-----|----|---|---|
| RF | CVS | 303 | 00 | DA | T | 20-27 | S | X | PG16 | CR | CD5 | F7 | G | N |
|----|-----|-----|----|----|---|-------|---|---|------|----|-----|----|---|---|

| | | | |
|-------|---|-----------|---|
| RF | Insulating material <i>(Page xx)</i> | - | Chloroprene rubber |
| | | V | Fluoride rubber |
| | | S | Silicone rubber |
| | | RF | Fire resistant rubber |
| CVS | Series Code <i>(Page xx)</i> | CVS | Threaded Connector |
| | | CVB | Bayonet Connector |
| | | CVBS | Bayonet Connector with protected mating ramps |
| | | CVBSG | Bayonet Connector with external insulated coating |
| | | CVBR | Bayonet Connector roller studs - for harsh applications |
| | | GVJ | Oversize Bayonet Connector |
| 303 | Shell Material <i>(Page xx)</i> | - | Aluminum |
| | | 303 | Stainless Steel (CVS - CVB) |
| | | 316 | Stainless Steel (CVB) |
| 00 | Shell Type <i>(Page xx and page xx)</i> | xx | With ramp/threaded or with nut |
| DA | Connector Class <i>(Page xx and page xx)</i> | xx | With backshell |
| T | Connector Modification** | T | With plastic caps |
| | | FF | Receptacle connector with threaded holes (to specify for 00/02/05 shell only) |
| | | FP | Receptacle connector with through holes (to specify for 03 shell only) |
| | | FS | Receptacle connector with countersunk holes |
| | | GG | Rubber covered nut (bayonet version only) |
| 20-27 | Insert Arrangement <i>(Page xx)</i> | xx-xx | Size - Arrangement |
| S | Contact Gender <i>(Page xx)</i> | S | Female contacts |
| | | P | Male contacts |
| X | Polarization Code** <i>(Page xx)</i> | - | No rotation |
| | | W,X,Y,Z,Q | Rotation |
| PG16 | Backshell Conduits size or internal thread <i>(Page xx)</i> | - | Without internal thread |
| | | xx | Conduits size or internal thread |
| CR | Contact Termination <i>(Page xx)</i> | - | Solder contacts |
| | | CR | Crimp contacts |
| | | LC | Loose contacts |
| | | DS | PCB contacts |
| CD5 | Contact Plating <i>(Page xx)</i> | - | Silver plating |
| | | CD5 | Gold plating |
| F7 | Shell finish <i>(Page xx)</i> | F4 | CCF - Green passivation - conductive |
| | | F5 | Electroless nickel (<i>RoHS compliance</i>) |
| | | F7 | Black epoxy varnish (<i>RoHS compliance</i>) |
| | | F16 | CCF - Black passivation (<i>RoHS compliance</i>) - conductive |
| | | F26 | Hard anodization (<i>RoHS compliance</i>) |
| G | Panel Gasket <i>(Page xx)</i> | F30 | colorless passivation for stainless steel |
| | | - | Without gasket |
| | | G | Supplied with panel gasket |
| N | Modification Code** <i>(Page xx)</i> | G2 | Supplied with shielded panel gasket |
| | | N | Contacts and hole plugs (Consult our sales office) |
| S | | S | Customization (Consult our sales office) |

(**) If required

Part number explanation - Shell type



9 1 GG

Shell Type with ramp or threaded

| | | | | |
|---|---|----|------------------|---|
| 9 | 1 | GG | Shell 00 | Front mounting receptacle connector able to accept rear accessories (ordered with accessories) |
| | | | Shell 020 | Front mounting receptacle connector able to accept rear accessories (ordered without accessories) |
| | | | Shell 02 | Front mounting receptacle connector unable to accept rear accessories (standard version) |
| | | | Shell 02A | Front mounting receptacle connector non environmental (equivalent MS3102A version) |
| | | | Shell 02R | Front mounting receptacle connector environmental seal (unable to accept rear accessories) |
| | | | Shell 03 | Rear mounting receptacle connector unable to accept rear accessories |
| | | | Shell 030 | Rear mounting receptacle connector with thread to accept backshells |
| | | | Shell 038 | Rear mounting receptacle connector with thread to accept backshells, with 90° elbow |
| | | | Shell 07 | Rear mounting receptacle connector unable to accept rear accessories. Mounting is made by a front coupling-nut |
| | | | Shell 070 | Rear mounting receptacle connector with thread to accept backshells. Mounting is made by a hexagonal coupling-nut |
| | | | Shell 078 | Rear mounting receptacle connector with thread to accept back shells with 90° elbow. Mounting is made by a hexagonal coupling-nut |
| | | | Shell 01 | In-line receptacle able to accept rear accessories. |
| | | | Shell TB | Through-Bulkhead connector |
| | | | Shell 05 | Dummy receptacle connector |

9 1 GG

Shell Type with coupling nut

| | | | | |
|---|---|----|-------------------|---|
| 9 | 1 | GG | ● Shell 06 | Plug connector, for straight backshell |
| | | | ● Shell 61 | Plug connector, for straight backshell, coupling nut rubber covered (short version) |
| ● | | | ● Shell 96 | Plug connector, provided with grounding finger - with straight backshell |
| | | | ● Shell 08 | Plug connector, with 90° elbow |
| | | | ● Shell 81 | Plug connector, with 90° elbow, coupling nut rubber covered (short version) |
| ● | | | ● Shell 98 | Plug connector, with 90° elbow, with grounding finger |
| | | | ● Shell 26 | Front mounting receptacle connector |
| | | | Shell 65 | Plug connector, for straight backshell with heavy duty coupling nut |
| ● | | | Shell 965 | Plug connector, provided with grounding finger - with straight backshell and heavy duty coupling nut |
| | | | Shell 265 | Front mounting receptacle connector with heavy duty coupling nut |
| ● | ● | | Shell 961 | Plug connector, provided with grounding finger - with straight backshell, coupling nut rubber covered (short version) |
| ● | ● | | Shell 981 | Plug connector, provided with grounding finger - with 90° elbow, coupling nut rubber covered (short version) |

● Available 9 = with grounding finger 1 = rubber covered coupling nut, short version GG = could be supplied with rubber covered coupling nut

- 1 Without O-ring and Grommet (non-watertight)
- 2 With waterproof O-ring
- 3 With waterproof O-ring and Grommet

| CVS | CVB | CVBS | CVBSG | CVBR | GVJ | 1 | 2 | 3 | Connector Class - backshell |
|-----|-----|------|-------|------|-----|----|---------|---------|--|
| ● | ● | ● | - | ● | ● | A | DA | RA | Backshell having an external thread suitable for MS3057...A or C type cable-clamps |
| ● | ● | ● | - | ● | - | LA | LDA | LRA | Long backshell having an external thread suitable for MS3057...A or C type cable-clamps |
| ● | ● | ● | - | ● | - | | AF | F | Provided with backshell, MS 3057...A type cable clamp and bushing MS 3420 |
| ● | ● | ● | - | ● | - | | LAF | LF | Provided with long backshell, MS 3057...A type cable-clamp and bushing MS 3420 |
| ● | ● | ● | ● | ● | ● | | AC | ACF | Provided with backshell and MS 3057...C type cable-clamp |
| ● | ● | ● | ● | ● | - | | ACB | | Provided with backshell, MS 3057...C type cable-clamp and bushing MS 3420A |
| ● | ● | ● | - | ● | - | | LAC | LACF | Provided with long backshell and MS 3057...C type cable-clamp |
| ● | ● | ● | ● | ● | ● | | DA..PG | RA..PG | Provided with an internal PG thread |
| ● | ● | ● | ● | ● | ● | | DA..M | RA..M | Provided with an internal Metric thread |
| ● | ● | ● | - | ● | ● | | DA..PH | RA..PH | Provided with a PG thread cable glands |
| ● | ● | ● | - | ● | ● | | DA..MH | RA..MH | Provided with a Metric thread cable glands |
| ● | ● | ● | ● | ● | - | | DA..FS | RA..FS | Provided with a special adapter for UNI4883 rubber conduits |
| ● | ● | ● | ● | ● | - | | DA..MTG | RA..MTG | Provided with a special adapter for UNI4883 rubber conduits, with nut |
| - | - | - | ● | - | - | | DAM | RAM | Provided with rubber coated backshell and strain relief (CVBSG series only) |
| ● | ● | ● | - | ● | - | | | R | Suitable to connect single wires (when strain relief is not necessary) |
| ● | ● | ● | - | ● | - | | AG | G | Suitable for heat shrink tubing applications |
| ● | ● | ● | - | ● | - | | | G2 | Suitable for heat shrink tubing applications, with nut |
| ● | ● | ● | - | ● | - | | ASB1 | SB1 | Backshell for multicore jacketed shielded cables, provided with MS 3057...C type cable-clamp |
| ● | ● | ● | - | ● | - | | GV | | Provided with backshell for shield hose and heat shrink tubing termination |
| ● | ● | ● | - | ● | - | | | SB | Provided with backshell for shield hose and heat shrink tubing termination, with nut |
| ● | ● | ● | ● | ● | - | | AMK | MK | Provided with gasket and an iris spring connected to one another by an internal ring. The iris spring is used to connect multicore jacketed cables or jacketed hoses |
| ● | ● | ● | ● | ● | - | | AWN | WN | Provided with gasket and an iris spring connected to one another, to guarantee an excellent mechanical strain relief and water tightness |
| ● | ● | ● | - | ● | - | | AB | | Provided with backshell and MS 3057...B type cable clamp |
| ● | ● | ● | - | ● | - | AS | | | Provided with backshell and MS 3057...A type cable clamp |
| ● | ● | ● | - | ● | - | | FA | FM | Provided with backshell, MS 3057...A type cable clamp and front gasket |
| ● | ● | ● | - | ● | - | | P | | Backshell for potting |
| ● | ● | ● | - | ● | - | | | ST | Backshell with internal cable retention system (on request ST1/ST2 with clamps for cable diameter reduction) |
| ● | ● | ● | - | ● | - | V | | | Insert and contacts sealed (solder only) |
| - | ● | ● | - | ● | - | | DA...QT | RA...QT | Provided with backshell with conduits retention system |

● On request
● Available